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LT-32A1



ENGLISH **EXECUTE**

Safety Precautions

To make sure you understand how to use your new TV, please read this manual thoroughly before you begin.

- Follow this manual regarding setup!
 Connect only to a 110-240 V, 50/60Hz AC outlet.
- Make enough room for inserting and removing the power
- Place the TV as close to the outlet as possible! The main power supply for this TV is controlled by inserting or removing the power pluq.
- Never cut or damage the power cord! If the AC plug is not the right shape, or the power cord is not long
- enough, use an appropriate plug adapter or extension cable. (Consult Unplug the power cord when going out!
- The power buttons on the remote control and the TV unit cannot completely turn off the TV. (Make appropriate arrangements for edridden people.)
- Do not allow the TV to fall! Do not rest your elbows on, or allow children to hang from the TV. There is a risk that the TV will fall and cause injuries.
- Make use of the hole on the back of the stand to prevent the TV from falling easily. If the TV is damaged or behaving strangely, stop
- using it at once! Unplug the power cord and contact your retailer Never place anything on the TV!
- Placing liquid, naked flames, cloths, paper, etc. on the TV may cause a
- Never expose to rain or moisture! To prevent fire or electric shock, never allow liquids to enter the unit
- Never insert objects into the cabinet openings!
- It may cause a fatal electric shock. Take care when children are near. Hold the TV so as not to scratch the
- Do not touch the screen when carrying the TV Do not carry the TV on your own! s, ensure that the TV

is carried by two or more people.

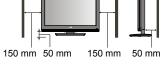
 For more details on installation, usage and safety → Consult your retailer.

Thank you for buying this JVC LCD panel television.

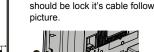
- Never insert the power cord by wet hand! Keep the TV set away from direct sunlight! TV set can be damage
- Place the TV set in a neat and dry place. Do not place the product close to source of steam, heat, moisture or oil.
- Because it may cause a fire hazard or electric shock hazard! Don't touch an external metal part of the TV set!
- For keep a distance from potential ignition
- sources to the components or part in side TV set, customer should install TV set with a stand within ± 10 perpendicularly degree.
- Never dismantle the rear panel It may cause an electric shock Never obstruct the ventilation holes!
- It may cause overheating or a fire Handle LCD panel with care!
- Use a soft, dry cloth when cleaning Never try repair the TV yourself
- If a television is not positioned in a sufficiently stable location, it can be potentially hazardous due to falling. Many
- injuries, particularly to children, can be avoided by taking simple precautions such as:
- Only using furniture that can safely support the television Ensuring the television is not overhanging the edge of the supporting
- bookcases) without anchoring both the furniture and the television to a suitable support.
- Not standing the television on cloth or other materials placed between the television and supporting furniture. Educating children about the dangers of climbing on furniture to reach the television or its controls
- shelf before using microphon Make sure that the subwoofer is in good condition before
- installing it on the TV. - If the subwoofer has leakage current, it may damage the TV or cause
- electric shock

Care when setting

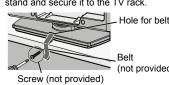
- Power requirements Connect the power cord only to a 110-240V, 50/60Hz AC outlet
- Installation requirements To avoid overheating. ensure the unit has ample



200 mm



If the microphone is installed,



* Please see how to set up the TV and connection in GGT0356-001A-H.

Using the TV's Menu ---> Area - 2

Picture Mode Backlight Darker <--> Brighter Picture Lower <--> Higher Darker <--> Brighter Brightness Detail Color Tint White Balance

Softer <--> Sharper Lighter <--> Deeper Reddish <--> Greenish *Only NTSC Select the white balance of the picture. (Cool / Mid / Warm) Finer picture adjustment For clearly picture (Off / Mode-1 / Mode-2)

Select the picture as you like. (Standard / Soft / Bright)

Clear SD Digital VNR Reduces the amount of noise in original Color Management

Color System

picture. (Off / On) For natural - looking pictures. (Off / On) Picture Management Fix bright / dark pictures. (Off / On) Dynamic Backlight Reduces the brightness of the backlight when the screen is dark. (Off / On) Select an appropriate color system. (Auto / NTSC 3.58 / PAL-M / PAL-N) Change the aspect ratio.

Zoom (Auto / Regular / Panoramic /14:9 Zoom / 16:9 Zoom / 16:9 Zoom Subtitle / Full) MTS Select the stereo and SAP broadcasted programs. (Stereo / SAP / Mono) **Sound Meister** Set sound theme to match your listening source. (Off / Dynamic / Pure / Living)

Bass Compensates low frequencies to widen the frequency band. (Weaker <--> Stronger) Treble Compensates high frequencies to widen the Surround Expands the stereo sound naturally (Narrower <--> Wider) Left Stronger <--> Right Stronger Voice Enhancer Uses sound enhancement technology. (Off / On)

Prevent sudden increase or decrease of sound. (Off / On) Al Volume Chooses to connect subwoofer. (Off / On) Adjusts sound level of your subwoofer. (Lower <--> Louder) When Subwoofer Out set to On, you can adjust Subwoofer Level.

Karaoke You can enjoy to reduce the vocals for your own karaoke. Karaoke Chooses to reduce the vocals. (Off / Mode-1 / Mode-2) Adjusts volume level. (Lower <--> Louder) Main Volume

Microphone Volume Adjusts volume level of microphone. (Lower <--> Louder)

Child Lock Auto Shutoff

Sleep Timer

On Timer

Turns on the TV from standby mode. Select a channel. (Air : CH02 - CH69 Cable : CC01 - CC125) On Timer Set a time. (00:00 - 12:00) Turns off the TV to standby mode. (Off / 10 / 20 / ...120) Channel Guard Stop children from watching specific channels.

Blue Back Display a blue screen and mute the sound when the signal is weak or absent. (Off / On) Set the power to turn off if no TV signal (RF) is minutes. (Off / On)

Favorite Setting Delete the favorite channel that you registered by (Blue) **Power Lamp** Sets power lamp lighting while the TV is on. (Off / On) Eco Mode Adjust picture contrast to match your room brightness.

Auto Program Automatically registers channels. Skip Skip the channel by Cancel the skip channel by Edit a channel name by (Tellow).

the CHANNEL - / + button. • The skip can be set to all channels of Air (CH02 -CH69) and Cable (CC01 - CC125). elect your desired on screen display language Video-2 Setting Switch between video and component signal (Video / Component) TV can turn on quickly. (Off / On)

 When Rocket Start is On, power consumption at standby mode will more than normal standby mode **Closed Caption** Select the desired caption or text channel. Closed Select to view close caption or text Caption information (Off / CC / Text) Select the desired caption. Caption

(CC1 / CC2 / CC3 / CC4) Select the desired text channel. Text (T1 / T2 / T3 / T4) · Closed Caption is not available for component

Setting for PC input. (Auto / PC Position / Phase / Pixel) * Please see CH/CC List in GGT0356-001A-H.

Chooses to reduce the vocals

vocals from the player

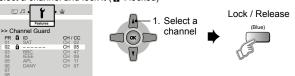
Off

Channel Guard: Stop children from watching specific channels. 1 Select "Channel Guard" **□**□... **Y** 1. Select a number



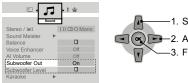


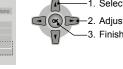
____3. Set

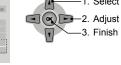


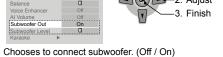
number. When appeare, press "Display" button and enter your "ID No."

Subwoofer out: You can enjoy subwoofer sound from Subwoofer out. 1 Select "Subwoofer Out"









· When Subwoofer Out set to On, you can adjust Subwoofer Level. Subwoofer to be used must have a built-in amplifier.

otherwise, noise will result.

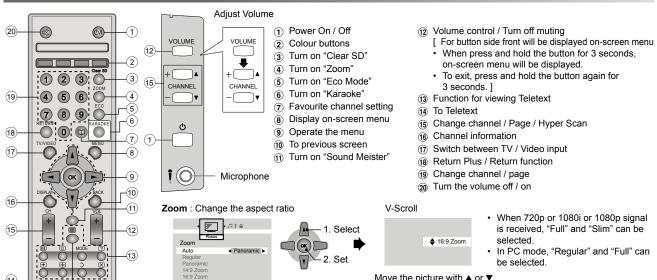
still picture

Cancel or change the

→ Press " ox " again,

 You cannot save or export the snapshot Freeze function is not available for HDMI, PC and Component signal.

Remote control buttons and functions



Hyper Scan: Press and hold . PR changes without changing the picture screen. Once you release the button, the picture of the selected PR will appear

Return Plus Canceled by press and hold Return: Return to the previously viewed channel.

Return Plus: Return to the frequently viewed channel.

Favourite channel setting. 1. Register the favourite channel 2. Recall the favourite channel Press number Press number ☐ Set 1-4 ? Favourite 1-4? button (1-4 only) button (1-4 only) Press and hold Press • If the favourite channel has not been registed then "No memory "will Programmed! will be displayed. be displayed.

Return Plus Programmed by select the frequently viewed channel then press and hold

"AAA/R03" Insert the batteries Use two "AAA/R03" dry cell batteries. Batteries Insert the batteries from the \bigcirc end, making sure the \bigcirc and \oplus polarities are correct.

WARNING: Batteries shall not be exposed to excessive heat such as direct sunshine, fire or the like.

1. Select

while this bar is displayed



3 Select Country Area.

Set Up

WARNING:

JVC

LCD

To prevent the spread of fire, keep candles or other open flames away from this product at all times.

2 Select a language

ent.



1. Select

Initial Settings

1 Turn on the TV JVC → JVC logo appears

· Show only when powering on for the first time The power on the unit can also be used.

 The select the new Country Area after Initial Setting has completed (While the cursor is pointing to Picture menu and hold for 3 seconds.

Area-1: Asia, Middle East, Europe, Oceania, Africa Area-2: South America, Philippines

Useful functions (continued)

Eco Mode: Adjusts picture contrast according to the brightness of your room to reduce power consumption. : Deactivates the function

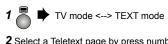
Eco-1 : Picture is darkened for the 1st level.

Eco-2: Picture is darkened for the 2nd level (more than the 1st level). Max-Eco: Only sound is available, no picture (this is to save energy in such situation as when you want to listen to the news while doing other house works at the same time) - After choosing Eco Mode as Max-Eco and exiting the Menu, picture will go off in 3 seconds.

- When you want the picture to appear again, press any button on the remote control then function will be reset back to "Off" - After unplugging the TV or press "Power off" button, this function will be reset back to "Off"

Viewing Teletext

You can watch the Teletext broadcast channel with Text Functions.



Index

2 Select a Teletext page by press number button (0-9).

List Mode : Book mark your favourite page Press number button Press number button for enter the number save

• Recall your favourite page by press the colour button. : Hold the current page. · Cancel by press this button again ② : Display hidden information · example : answer to a quiz, etc ⇒ : Double the size of the displayed text. **(E)** : Returns to page "100" or a previously designated page. Leave the current page open, while you switch to watch TV.

Useful when running a page search.

Interference caused by devices such as an amplifier, personal computer,

Interference occurs caused by signal reflection from mountains or building.

Try to adjust the aerial's direction or use another antenna

Ensure the power cord is connected to the AC outlet correctly.

The batteries may be exhausted. Replace with new batteries.

Ensure that you are operation the remote control at less than 7 meters

If the top of the image is distorted, check the video signal quality itself.

If movement appears unnatural when receiving a signal from a DVD

· Cancel by press this button agair

Sub-page (19): Display the number of Sub-page.

Check the aerial cable and TV connections

Check the aerial or its cable damaged or not.

Troubleshooting

Check the direction of the aerial.

or a hair drier, Move it away from TV.

Cannot operate the remote control.

Unplug TV, several minutes later plug it in again.

Ghosting (Doubling of images)

Patterns, stripes or noise

from the front of your TV.

Remote control stops working

Switch "Child Lock" to "Off"

PC screen alignment is off

Switch "Blue Back" to "Off".

Side control buttons do not work

Aspect ratio changed unintentionally

Blue screen appears on the screen

Press "O" button to return to your settings.

Strange picture when using an external device

the external device to 625i (interlace-scanning).

Adjust the "PC Position" in "PC Setting" of Set Up menu.

Severe noise or snow

Cannot turn it on

1 Select the input source 1. Select

Watching Video or DVDs

· Operate the connected device and play video.

2 Select "Set Up" Menu. **HDMI** setting Size

: Setting for HDMI input. Auto / 1 / 2 If wrong screen size appears in 480p (525p), change to "1" or "2". Auto / Digital / Analogue If no sound, change to "Analogue " or "Digital". Setting for PC input. Automatic adjust by ▶. Adjust screen position by ▲ / ▼. And set by OK

Sets the focus of screen Pixel

Adjust "Colour" and "Backlight".

Check "Colour System". If "Auto" is selected.

Unnatural colour >>

Poor picture quality

Adjust the "Bass" and "Treble" If receiving a poor signal in "Stereo/I-II" switch to "Mono" Adjust the channel reception using "Manual".

Switch "Size" in "HDMI Setting" to "1" or "2". For HDMI signal, green and distorted screen Wait a little for the signal to stabilize when switching the signal format for an "HDMI" device. For HDMI signal, No picture / No sound Use the cable marked with HDMI logo.

Check if the device is compliant with HDMI "Analogue" or "Auto" for DVI devices. Some functions do not work.

Black or white dots appear on the screen. LCD panels use fine dots ("pixels") to display images. While more than 99.99% of these pixels function properly, a very small number of pixels may not light, or may light all the time. It is not a malfunction.

Subwoofer, No sound May be signal source is not low frequency bass signal. Check subwoofer cable connected correctly. Feedback sound symptoms player, etc. with 625p (progressive-scanning), change the output setting of

Lower the sound level in "Microphone Volume" in order to prevent the echo

Initial Settings (continued)

If you select Country Area to "Area-1"

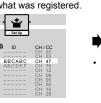
4 Select the teletext language group.

5 Automatically register channels (Auto Program).

6 Check what was registered.

Display MENU.

© 51 €



· If you want to edit channel follow Edit function in Set Up menu.

Set Up



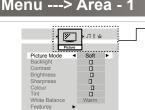
5 Searching for the channels (Auto Program)





If you want to set undesired channels to be skipped, follow Channel Summary

Using the TV's Menu ---> Area - 1



or TV/VIDEO Exit from Menu. Confirm after setting Please see "Menu operation guide" at the bottom of menu on-screen

Picture Mode Select the picture as you like. (Standard / Soft / Bright) Darker <--> Brighte Contrast Lower <--> Higher Darker <--> Brighter Brightness Softer <--> Sharper _ Colour Lighter <--> Deeper Reddish <--> Greenish *Only NTSC White Balance Select the white balance of the picture. (Cool / Mid / Warm) Features Finer picture adjustment For clearly picture (Off / Mode-1 / Mode-2) Digital VNR Reduces the amount of noise in original picture. (Off / On) For natural - looking pictures. (Off / On)
Fix bright / dark pictures. (Off / On) Picture Man Reduces the brightness of the backlight when the screen is dark. (Off / On) Colour System Select an appropriate colour system (Auto / PAL / SECAM / NTSC 3.58 / NTSC

4.43 / PAL-M / PAL-N) Zoom Change the aspect ratio (Auto / Regular / Panoramic /14:9 Zoom / 16:9 Zoom / 16:9 Zoom Subtitle / Full) Stereo / I=II Select the stereo, mono or bilingual language. (I / II / O / Q / Mono) Set sound theme to match your listening source. Sound Meister (Off / Dynamic / Pure / Living) Compensates low frequencies to widen the frequency band. (Weaker <--> Stronger) Compensates high frequencies to widen the frequency band. (Weaker <--> Stronger) Treble Expands the stereo sound naturally (Narrower <--> Wider) Left Stronger <--> Right Stronger Balance Voice Enhancer Uses sound enhancement technology. (Off / On) Prevent sudden increase or decrease of sound. (Off / On)

(Lower <--> Louder) When Subwoofer Out set to On, you can adjust Subwoofer Level. You can enjoy to reduce the vocals for your own karaoke. Karaoke Chooses to reduce the vocals Karaoke (Off / Mode-1 / Mode-2)
Adjusts volume level. (Lower <--> Louder) Main Volume

(Lower <--> Louder)

Adjusts volume level of microphone

Chooses to connect subwoofer. (Off / On)

Adjusts sound level of your subwoofer

✓ / ► Select Main menu

◄ / ► Change setting. When ▶ is shown ▶ Display function setting

▲ / ▼ Select function. ✓ / ► Change setting. Turns on the TV from standby mode On Timer Select a channel. (01 - 99) On Timer Set a time. (00:00 - 12:00)

> Display a blue screen and mute the sound when the signal is weak or absent. (Off / On) Disables the side control buttons of the TV. (Off / On) Set the power to turn off if no TV signal (RF) is received and no operation is performed for about 15 minutes. (Off / On)

avourite Setting Delete the favourite channel that you registered by Sets power lamp lighting while the TV is on. (Off / On) Adjust picture contrast to match your room brightness. Eco Mode (Off / Eco-1 / Eco-2 / Max-Eco)

Auto Program Automatically registers channels. Edit / Manual Move a channel position by ▶ and Adjust Edit a channel name by Insert a channel by Select a CH/CC by ▲ / ▼. Enter number by 0-9 buttons. Delete Delete a channel by (Tellow). Manual

> Beginning channel search by and and Channel fine tunning by and and and for select a system. (Video / Component)

Register a new channel by

TV can turn on quickly. (Off / On) When Rocket Start is On, power consumption at standby mode will more than normal standby mode. Select Teletext language group. (Group-1 / Group-2 / Group-3 / Group-4 / Group-5) Language

HDMI Setting Setting for HDMI input. (Size / Audio) Setting for PC input. (Auto / PC Position / Phase / Pixel)

What is "Clear SD"

LCD picture is unstable due to a large number of signal noise. Such noise

Technical information

Sound and Colour system in your country or region

Area	Country or Region	System	System	
Asia, Middle East	Bahrain, Kuwait, Oman, Qatar, United Arab Emirates, Yemen, Indonesia, Malaysia, Singapore, Thailand, India, etc.	B/G	PAL	
	China, Vietnam, etc.	D/K		
	Hong Kong, etc.	I		
	Islamic Republic of Iran, Lebanon, Saudi Arabia, etc.	B/G	SECAM	
	Philippines, Taiwan, Myanmar, etc.	M	NTSC	
Europe	Russia, etc.	D/K	SECAM	
	Czech Republic, Poland, etc.	ןט/גע		
	Germany, Holland, Belgium, etc.	B/G PAL		
	UK, etc.			
Oceania	Australia, New Zealand, etc.	B/G	PAL	
Africa	Republic of South Africa, etc.	I	PAL	
	Nigeria, etc.	B/G	FAL	
	Egypt, Morocco, etc.	B/G	SECAM	
South	Agentina, Paraguay, Uruguay	N	PAL	
	Brazil	M		

PC Signals that can be displayed • If the signal doesn't appear, check that the vertical frequency on the PC is set to "60Hz" Resolution 640 x 480 (VGA) / 1024 x 768 (XGA) Vertical frequency

(Machintosh is a registered trademark of Apple Computer, Inc.)

America Chile. Peru, Bolivia, Colombia, Venezuela,

* Machintosh* computers are not supported

Ecuador, etc.

Languages Group-1 Turkish, Hungarian, English, German, French, Italian, Spanish, Portuguese, Greek, Swedish, Finnish Group-2 Polish, Serbian, Croatian, Slovenian, Czech, Slovak, Rumanian, German, French Group-3 Russian, Bulgarian, Lettish, Lithuanian, Estonian, Ukrainian,

Specification

Described and the second	Area-1	rea-1 B/G/I/D/K/M/N		
Broadcasting systems	Area-2	M/N		
Colour systems	Area-1	PAL / SECAM / NTSC 3.58 / NTSC 4.43 / PAL-M / PAL-N		
	Area-2	NTSC 3.58 / PAL-M / PAL-N		
	Area-1	VHF low channel (VL) = 46.25 to 140.25 MHz VHF high channel (VH) = 147.25 to 423.25 MHz UHF channel (U) = 431.25 to 863.25 MHz		
Channels and frequencies		VHF low channel (VL) = 55.25 to 127.25 MHz VHF high channel (VH) = 133.25 to 361.25 MHz UHF channel (U) = 367.25 to 801.25 MHz		
	Receives cable channels in mid band (X to Z+2, S1 to S10), super band (S11 to S20) and hyper band (S21 to S41)			
Sound-multiplex	NICAM (I / B / G / D / K), A2 (B / G / D / K)			
systems	MTS (Multi-channel Television Sound)			
Teletext systems	FLOF (Fastext), WST (World System Teletext)			
Power requirements	AC 110 V - 240 V, 50/60Hz			
Audio output (Rated power output)	6 W + 6 W			
Speakers	(4 cm x 16 cm) x 2			
Power consumption [standby] ["Rocket Start" mode standby]	105 W [0.7 W] [16 W]			
Screen size (visible area size measured diagonally)		80 cm		
Dimensions (W x H x D: mm) [without stand]	791.8 x 571.7 x 203.5 [791.8 x 520.5 x 103.9]			
Weights [without stand]	15 kg [12 kg]			
	Power of	cord x 1		

Remote control unit: RM-C2022 x 1

AAA/R03 dry cell battery x 2

Screw x 8

Main unit

Connect "DVI" devices Connect a "DVI" device to "HDMI" using "DVI-HDMI" conversion cable. Connect analogue sound output of the DVI device to L and R terminals in

· Set "Audio" in "HDMI Setting" to "Analogue" or "Auto".

Portuguese, Swedish, Finnish Group-5 Farsi, Hungarian, English, German, French, Italian, Swedish,

Terminals / Connectors

VIDEO-2 1080p (1125p) Audio L/R Input terminals HDMI (1125p) D-SUB (15 pins) x 1 Analogue PC signal PC INPUT

diameter) HDMI Analog / DVI Analog / PC Audio use terminal common with

 We may change the design and specifications without notice. · HDMI, the HDMI Logo, and High-Definition Multimedia Interface are trademarks or registered trademarks of HDMI Licensing LLC in the United

HDMI connector x 1 HDMI 480i (525i) / 480p (525p) / 576i (625i) / 576p (625p) / 720p (750p) / 1080i (1125i) / 1080p

mini-jack x 1 (3.5 mm in Microphone input Microphone

VIDEO-2.



Useful functions



· View a locked channel by use the numerical buttons to enter the channel





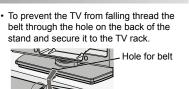
Plane

If the problem cannot be solved in "Troubleshooting" unplug the power cord and contact your retailer.

Using cabinets or stands recommended by the manufacturer of the

Not placing the television on tall furniture (for example, cupboards or

To prevent accidents, firmly attach the TV stands to the TV



(not provided)

Disables the side control buttons of the TV. (Off / On) received and no operation is performed for about 15

· Channels are to be skipped cannot be selected by

HDMI Setting Setting for HDMI input. (Size / Audio)

Karaoke: You can enjoy to reduce the vocals for your own karaoke. 1 Select "Karaoke" Sound Y 🖆

■ 2. Adjust —3. Finish

: Normal sound of song : Only sound of music **Mode-2**: To sing, accompanying with sound of song · Karaoke function works only for stereo sound system · If using Karaoke disc, users must choose to remove the

Adjusts volume level. (Lower <---> Louder) Microphone Volume Adjusts volume level of microphone. (Lower <---> Louder) · Microphone Volume is available when plug in microphone • Microphone to be used with the "**Karaoke**" function of JVC must

be of "HIGH GRADE LOW NOISE MICROPHONE CABLE" type:

Freeze: Take snapshots of the screen.

Move up or down a page by CHANNEL +/-.

(Red) (Green) (Yellow) (Blue) for select to save

If a problem occurs when you are using the TV, check the below troubleshooting guide before calling for repair

Audio PC Setting Auto PC Position

Adjusts the horizontal feature of screen.

Select the specific colour system manually. For HDMI signal, wrong screen size.

Switch "Audio" in "HDMI Setting" to "Digital" or "Auto" for HDMI devices, or It is not a malfunction. Some functions (dark background) in the menu do not work depending on the situation.

No picture, No sound Some input do not output from OUTPUT terminal.

Keep the microphone away from the TV's speakers. Echo

Accessories







If you select Country Area to "Area-2"











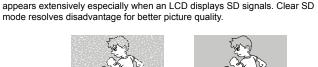
function in Set Up menu.

(Picture / Sound / Features / Set Up)

Select sub menu Sleep Timer Turns off the TV to standby mode. (Off / 10 / 20 / ...120)

Channel Guard Stop children from watching specific channels. Child Lock Auto Shutoff

If the picture or sound is unnatural by Select your desired on screen display language Video-2 Setting Switch between video and component signal.





Language group for Teletext Group

Serbian, Croatian, Slovenian, Czech, Slovak, English, German Group-4 Arabic, Hungarian, English, German, French, Italian, Spanish,

If the characters are unreadable. ⇒ Select different Teletext language

Terminal type Signal type (IN) VIDEO-1 RCA connectors x 3 | Composite video, Audio L/R RCA connectors x 5 | Composite video, Analogue component 480i (525i) / 576i (625i), Progressive : 480p (525p) / 576p HD: 720p (750p) / 1080i (1125i)

HDMI Analog DVI Analog / PC | RCA connectors x 2 | Audio L / R